

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-18 (cancelled)

19.(new) A method for treating keratin substrate, comprising applying an effective amount of at least a cotton honey dew extract or composition.

20.(new) A method to protect skin and/or hair against all types of external aggressions, comprising applying an effective amount of at least a cotton honey dew extract or composition.

21.(new) A method to protect keratin substrate synthesis, comprising applying an effective amount of at least a cotton honey dew extract or composition.

22.(new) A method to reinforce the cutaneous barrier of the skin and/or to reinforce the protection of hair, comprising applying an effective amount of at least a cotton honey dew extract or composition.

23.(new) A method to nourish keratin substrates, comprising applying an effective amount of at least a cotton honey dew extract or composition.

24.(new) A method to maintain and/or protect natural or synthetic fibers, comprising applying an effective amount of at least a cotton honey dew extract or composition.

- 25.(new) The method according to claim 19 characterized in that cotton honeydew extract contains sugars such as glucose, fructose, saccharose, trehalose, melezitose, trehalulose and inositol.
- 26.(new) The method according to claim 19 characterized in that the sugars present in cotton honeydew extract are 30 to 40 % fructose, 20 to 30 % glucose, 3 to 20 % saccharose, 0 to 10 % melezitose, 0 to 6 % trehalulose, 0 to 10 % trehalulose and 0 to 12 % inositol as a percentage of the total quantity of sugars present in the honeydew.
- 27.(new) The method according to claim 19 characterized in that cotton honeydew extract is used in proportions between 0.0001 % and 20 %, by weight, relative to the total weight of the composition
- 28.(new) A cosmetic and/or dermatological and/or pharmaceutical composition characterized in that it contains, as an active ingredient, in a cosmetically, pharmaceutically or dermatologically acceptable medium, at least cotton honeydew extract.
- 29.(new) Composition according to claim 10 characterized in that cotton honeydew is present in the composition at a concentration between 0.0001 % and 20 %, by weight, relative to the total weight of the composition, and preferentially at a concentration between 0.001 % and 10 %, by weight, relative to the total weight of the composition.
- 30.(new) Composition according to claim 29, characterized in that it is in a cosmetic and/or dermatological composition adapted to topical cutaneous application through an acceptable cosmetic or dermatological medium.

- 31.(new) Composition according to claim 29, characterized in that the extract is dissolved beforehand in one or several cosmetically or pharmaceutically acceptable solvents such as water, ethanol, propanol or isopropanol, propylene glycol, butylene glycol, dipropylene glycol, diglycols ethoxylated or propoxylated, cyclic polyols, petroleum jelly, vegetable oil or any combinations of these solvents.
- 32.(new) Composition according to claim 29, characterized in that the extract is beforehand dissolved in a cosmetic or pharmaceutical vector such as liposomes or is adsorbed on powdery organic polymers, mineral supports such as talc and bentonites, and more generally, dissolved in, or fixed on, any cosmetically or pharmaceutically acceptable vector.
- 33.(new) Composition according to claim 29, characterized in that it can take the form of an aqueous, hydro-alcoholic or oil solution; or the form of an oil-in-water or water-in-oil emulsion or in multiple emulsions. They can also be used as creams, as suspensions or as powders. These compositions can also be more or less fluid or solid and can take the form of creams, lotions, milks, serums, ointments, shampoo, gel, paste and mousse. It can also take a solid form like a stick.
- 34.(new) Cosmetic process of treatment for the care of keratin substrates, and in particular for the skin and hair, consisting in applying to keratin substrates, and in particular to the skin and/or hair, an effective amount of a composition such as defined according to claim 29.
- 35.(new) Cosmetic process of treatment in order to protect keratin substrates, and more particularly to protect the

skin and hair against all types of external aggressions, consisting in applying to the surface of keratin substrates, and in particular on the skin and/or hair, an effective amount of the composition such as defined according to claim 29.

- 36.(new) Cosmetic process of treatment in order to reinforce the protection of the skin, and/or to increase keratin synthesis and/or in order to nourish keratin substrates, and in particular the skin and hair, consisting in applying, to the skin's surface and/or hair, an effective amount of the composition such as defined according to claim 29.